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PAR 242A

Color Demonstration Material

29 October 1965

DDR-DUPE

PROJECT AUTHORIZATION REQUEST

PAR 242A

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SUBJECT: Color Demonstration Material

TASK/PROBLEM

1. Provide samples of color material demonstrating the various color reproduction systems investigated under PAR 213, Color Reproduction Systems Review.

PROPOSAL

2. In order to adequately demonstrate the relative quality of the several reproduction systems described in PAR 213, eighteen transparencies, suitable for teleprompter slide mounting (approximately 4" x 5") will be prepared and delivered to the customer.

3. Each transparency will be made from a single scene (to be selected by the customer) but will be produced through the systems outlined in Table 1.

PROGRAM OBJECTIVE

4. Prepare and deliver color transparencies to demonstrate relative quality of color reproduction systems described in PAR 213. No final report is required.

SCHEDULE

5. A tentative schedule covering major phases of effort is shown in Figure 1. The time span indicated to complete the subject program is based on actual start of work. Upon approval to proceed and/or start of work, schedule will be reviewed and necessary changes reported as required.

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Table 1
REPRODUCTION SYSTEMS MATERIALS

<u>Original</u>	<u>Intermediate</u>		<u>Deliverable</u>	<u>Qty.</u>
	<u>Positive</u> <u>(Print Method)</u>	<u>Negative</u> <u>(Print Method)</u>	<u>Positive</u> <u>Transparency</u> <u>(Print Method)</u>	
SO-121 (Color Positive Original)	SO-108	5270	6109	1
	(Contact, Add.)	(Contact, Sub.)	(5X Enlrg., Sub.)	
			SO-108	1
			(Contact, Add.)	
	SO-121	5270	6109	1
	(Contact, Add.)	(Contact, Sub.)	(5X Enlrg., Sub.)	
			SO-121	5
			(Contact, Add.)	
			SO-121	1
			(Contact, Sub.)	
		5270	6109	1
		(Contact, Sub.)	(5X Enlrg., Sub.)	
3404* (Original Negative)			SO-271	1
			(5X Enlrg., Sub.)	
		6110	6109	2
		(5X Enlrg., Sub.)	(Contact, Sub.)	
			6109	1
			(2X Enlrg., Sub.)	
			6109	1
			(4X Enlrg., Sub.)	
3400**	3404*	8430	8430	1
	(Contact, Add.)	(Contact, Mercury Light)		
3400**	3400**	8430	8430	1
	(Contact, White Light)	(Contact, Mercury Light)		
3404*	3404*	8430	8430	1
	(Original Negative)	(Contact, Mercury Light)		

*was 4404.
**was 4400.

TENTATIVE SCHEDULE

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MONTHS

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

1. Transparency Preparation (Four Weeks)
2. Reports; Monthly

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0---#																								
Ø																								

ey:

0 - Start

- Complete

Ø - Deliver